



## **Requirements for Installation of Side Sewers 24 Hour Notice Required to Schedule Inspection**

1. All work is to be in compliance with the City of Marysville Municipal Code and the City of Marysville Sanitary Sewer Design Standards and Specifications.
2. All ditches more than 4' deep must be benched or shored.
3. Pipe bedding – Selective native (free of rock, debris, clay or organic material), pea gravel or 5/8" minus crushed rock or screenings; 6" cover over pipe; all fittings are to be left exposed for inspection.
4. Water test or air test to 3 1/2 psi.
5. Must have 2% minimum grade on 4" and 6" side sewers (anything less than 2% must be approved by the City Inspector or the City Engineer).
6. At all bends greater than 45 degrees, there must be a clean out, plugged and buried. No 90 degree angles.
7. When (2) two 45 degree angles are used to achieve a 90 degree angle, there will be a clean out on the high side and no less than 1' of pipe between the two 45 degree angles.
8. All side sewer installations must include a clean out within (5) five feet of being served. Minimum depth of clean out at foundation is 18 inches.
9. Gravity sewer pipe must be gasketed, S.D.R. 35 P.V.C. sewer pipe. Sewer pipe diameter requirements – Single Residence, 4"; Multiple Residences, 6".
10. All fittings must be gasketed (welded joints are not permitted). Exception: Back flow prevention unit.
11. Field cuts of PVC pipe must be beveled to factory standards.
12. Contractor will supply the inspector with a sketch of the installation showing the locations of clean out, length of pipe, bends, and depth at connection.
13. It is the contractor's responsibility to locate existing side sewer stubs. Record drawings are available for review at the Public Works Department, 80 Columbia Avenue, Marysville, WA. Hours are 7:30am to 4:00pm, Monday through Friday.
14. If a forcemain is required, a design sketch of the proposed connection must be designed in compliance with City Standards and submitted to the City Engineer for approval. Schedule 80 forcemain hydro test at 40 psi. If design pump curve is greater than 40 psi, the main shall be tested at 150% of its design curve pressure.
15. Maximum distance between clean outs is 100 feet.
16. All inspections must be completed prior to backfilling.
17. Septic tank abandonment must have the sewage removed by an approved pumper, remove or destroy the lid, fill the void with soil, and approved by the City Inspector, or Snohomish County Health District if outside the City limits.
18. If water is present in the ditch, the contractor shall de-water below the foundation of the trench. All trash pump shall be on site or immediately available.
19. No debris shall enter the public sewer at any time. Any such unauthorized abuse or use of the City sewer in this manner shall constitute a significant violation.
20. No private RV dump hook-ups to the side sewer.
21. Inspections will be scheduled for an A.M. or P.M. time slot between 8:30am and 2:30pm. To schedule inspections, call 360-363-8100 and talk with the clerk between the hours of 7:30am and 3:00pm. **You must call before 3:00 pm the day before to get on the inspection list for the next day.** On the morning of your scheduled inspection, call between 7:30 and 8:30am and ask to speak to the building inspector assigned to your inspection to set up and/or verify an approximate time. Do not call the building inspection line - your inspection will not be scheduled.